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JVC KW-AV70BT SPECIFICATION SHEET

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KW-AV70BT

Bluetooth® Wireless Technology DVD/CD/USB/SD Receiver with 7-inch WVGA Touch Panel Monitor

Made for iPod iPhone

works with PANDORA

MotionX™ By Fullpower®

AV Headunits

GPS DRIVE MotionX

7" WVGA

Proximity Sensor Touch Panel

Detachable Panel

Wallpaper Capture

App Link Mode for iPod/iPhone

DVD VIDEO · DOLBY DIGITAL · DIVX · SiriusXm READY · COMPACT DISC DIGITAL AUDIO TEXT · SD · Bluetooth®

GIGA MP3 MULTI (MP3/WMA/WAV) · MOS-FET 50W x 4 · 20W x 4 RMS · Multilingual Display · iPod ◂▸ Headunit 2-Way Control for iPod/iPhone · Full Digital Full Speed Charging 1.0A Support · Radio Broadcast Data System · Video Playback

Recommended Features

Bluetooth® Wireless Technology · Phone Book Access Profile · Audio Streaming & Control · Multiple Phone Paring (Up to 5 Phones) · Front AUX · SiriusXM Ready · Rear-View Camera Ready · Steering Wheel Remote Ready · 3 Pre-Output (Front+Rear+Subwoofer)

Key Benefits

7-inch detachable WVGA LCD offers a clear view, with a Proximity Sensor for activating control keys. Connect your smartphone for audio playback and charging via 1A USB port. Control for Pandora Radio is also available on the AV receiver. App Link Mode*1 (for MotionX, supported apps) similarly enables iPod/iPhone app control on the headunit. Bluetooth® Wireless Technology offers hands-free calling with Phone Book Access Profile*2 and audio streaming/control, even for internet radio. The unit also comes with advanced EQ settings, and is ready for SiriusXM Radio and rear-view camera with optional devices.

*1 KS-U30 required for App Link Mode and iPod/iPhone video playback. Compatibility depends on iPod.
*2 Compatibility depends on cell phone.

Advanced Feature of JVC *"App Link Mode"* for iPod/iPhone

App Link Mode for iPod/iPhone

Your app collection is now part of the driving experience. Connect an iPhone to a JVC multimedia receiver and watch it come alive on your dashboard, with large detailed display as well as control of your favorite apps. Audio works through your car speakers too.

*1 Audio control only for some apps *2 KS-U30 required

The following apps can be controlled:

tunein · tunein · PANDORA · MOG · WebReader · JVC DBE · GPS DRIVE MotionX

iRadar · INRIX · DriveMate · DriveMate · DriveMate · DriveMate · DriveMate

JVC MOBILE ENTERTAINMENT

KW-AV70BT

Bluetooth® Wireless Technology DVD/CD/USB/SD Receiver with 7-inch WVGA Touch Panel Monitor

7-inch WVGA Monitor

The 7-inch WVGA LCD panel features 4 times more pixels than the QVGA, offering comfortable viewing on the wide screen with clear and bright display for both images and GUI.

Detachable Face Panel

With JVC headunits, you can easily remove the control panel and take it with you for security. They are provided with a convenient compact carrying case.

USB Connection (G3 iPod/iPhone)

Enjoy digital audio/video from your iPod, iPhone, or USB devices with full-speed 1A USB port providing playback and charging. iPod Out allows quick and easy control through enlarged iPod/iPhone screen on the headunit

1A Support

*1 USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read.

*2 For iPod/iPhone video playback and iPod Out, KS-U30 cables are required.

Please visit *www3.jvckenwood.com/english/car* for iPod/iPhone compatibility details.

Rear-View Camera Ready

The dedicated video-in terminal allows connection with an optional rear view camera for a better view behind your car.

KV-CM20K (Optional)

Image Sensor	1/4" Color CMOS
Active Pixels	310 K
Minimum Illumination	Ca. 0.9 lx
Field of View	130°/101°
Dust & Water Proof	IP67 level
Dimensions (W x H x D)	1" x 1" x 1" 24 x 24 x 24.9 mm
Cable	354" (59" + 256" + 39") 9 m (1.5 + 6.5 + 1 m)

Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS X 4 Channels at 4Ω ≦ 1.0% THD*1+ N
HPF*2 (Front/Rear)	off/Through/40/60/80/100/120/150/180/220 (-12dB/oct)
LPF (Front/Rear)	off/50/60/80/100/120/Through (-12dB/oct)
AV Input	✔
Video Input (Camera)	✔
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Subwoofer Output with Level/Frequency Control	✔
Subwoofer Output Level	4.0V
Subwoofer Gain Control	-50 - +10dB
Composite Video Output	✔
Digital Output	-
Load Impedance	4Ω (4 - 8Ω allowable)
Pre-Output Level/Impedance	4.0V/20kΩ
Video Output	1.0Vp-p/75Ω
2nd Audio Output	1.1V/20kΩ
Video Input	1.0Vp-p/75Ω
Audio Input	1.5V/20kΩ

Rear Panel

*1 Total Harmonic Distortion *2 Set according to LPF figures.

Dimensions (W x H x D)		
Installation Size	7 3/16" x 4 3/8" x 6 5/16"	182 x 111 x 160 mm
Panel Size	7 7/16" x 4 5/8" x 7/16"	188 x 117 x 10 mm
Detachable Face Plate	6 3/4" x 3 7/8" x 1 7/16"	171 x 97 x 35 mm

Bluetooth® Wireless Technology

(Bluetooth® Adapter & Wired MIC included)

In addition to hands-free calling, voice recognition dialing, SMS notification, audio streaming/control, phonebook transfer (up to 400), and phonebook alphabetical search, you can even enjoy internet radio programs. With PBAP compatible cell phones, you can access your phone book without transfer. The features are also available for smartphones.

Bluetooth® Adapter included

Wired MIC included

Bluetooth® Compatible Functions

So Many Features!

- Hands-Free Calls
- Audio Streaming & Control
- Phone Book Access Profile
- Phone Book Transfer

- **Phone Book Access Profile (PBAP 1.0)**
  No need to transfer your phone book. Simply call by direct access to the phone book on your iPhone or mobile phone.
  * Only available on Phone Book Access Profile compatible mobile phones.
- **Phone Book Transfer**
  You can transfer 400 numbers to the headunit.
- **Alphabetical Search for Phone Book**
  Easy alphabetical search on a "QWERTY" keyboard even with a large phonebook.
- **Audio Streaming & Control (A2DP1.2, AVRCP1.3)**
  Enjoy streamed music plus control from the headunit.
- **Internet Radio via Smartphone (A2DP1.2, AVRCP1.3)**
  Listen to internet radio programs via your smartphone app, with control available from the headunit.
- **Hands-Free Calls**
  Receive/reject calls or voice dial while keeping your hands on the wheel.

Drive Change Mode for BlackBerry®

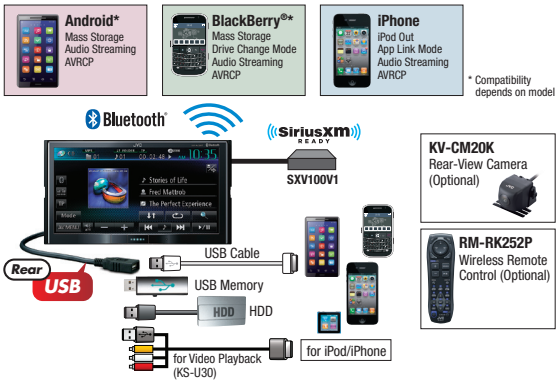
Listen to music from either internal (built-in memory) or external (SD) sources on a compatible BlackBerry®, via USB connection. Some Android devices are also compatible.

Music Playback with BlackBerry®

Proximity Sensor and Touch Panel

Keys appear on the touch panel with an approaching hand and disappear when not in use, offering smooth operation.

Connections



App Link Mode Supported Apps

Navigation	Drive Alert	Traffic Information	Camera/Driving Record	Internet Radio/Music Streaming	Sound Effect	Web Text-to-Speech
GPS DRIVE MotionX	iRadar	INRIX	DriveMate	tunein, tunein, PANDORA, MOG	JVC DBE	WebReader

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